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नई विल्ली, शनिवार, अगस्त 10, 1974 (श्रावण 19, 1896)

No. 32]

NEW DELHI, SATURDAY, AUGUST 10, 1974 (SRAVANA 19, 1896)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित अधिसूचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 10th August 1974

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

20th July 1974

1617/Cal/74. Hajtomevok Es Festoberendezesek Gyara. A process and apparatus for purifying air polluted by paint solvent vapour from surface treatment lines, principally paint finishing lines.

1618/Cal/74. Triplex Safety Glass Limited. Improvements in or relating to the heat treatment of glass sheets. (July 20, 1973).

1619/Cal/74. Triplex Safety Glass Company Limited. Improvements in or relating to bending glass sheets. (July 20, 1973).

1620/Cal/74. Spetsialnoe Konstruktorskoe Bjuro "Transnefteavtomatika". Arrangement for pneumatic piping of cargoes in containers.

1621/Cal/74. Spetsialnoe Konstruktorskoe Bjuro "Transnefteavtomatika". Plant for pneumatic transportation of goods along tube line.

22nd July 1974

1622/Cal/74. Jeumont-Schneider. Improvement in or relating to alternate-polarity pulsed track circuits.

1623/Cal/74. Bespak Industries Limited. An applicator for powdered medicament. (July 23, 1973).

1624/Cal/74. Mechanical Handling Equipments (Pvt.) Ltd. Tandem drive for belt conveyors.

1625/Cal/74. Mechanical Handling Equipments (P) Ltd. Loop take-up system for belt conveyors.

1626/Cal/74. John Wyeth & Brother Limited. Process for the preparation of novel heterocyclic aromatic compound. (May 7, 1968). [Divisional date May 6, 1969].

1627/Cal/74. E. Aschke. Hydrostatic pump/motor unit.

1628/Cal/74. Nordmark-werke GmbH Hamburg. Process for the production of 2,4-diamino-5-benzyl pyrimidines.

23rd July 1974

1629/Cal/74. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of paraffin wax from slack wax.

1630/Cal/74. Council of Scientific and Industrial Research. Improvements in and relating to the preparation of synthetic cyrolite from fluorspar.

1631/Cal/74. Council of Scientific and Industrial Research. A new process for the production of metol (n-methyl p-aminophenol sulphate), a photographic developer from p-aminophenol.

1632/Cal/74. The University of Delaware. Photovoltaic cell and process for making.

1633/Cal/74. Millspaugh Limited. Improvements in or relating to paper-making machines.

1634/Cal/74. Millspaugh Limited. Improvements in or relating to paper-making machines.

1635/Cal/74. Chemie Linz Aktiengesellschaft. Process for the preparation of sulphuric acid.

1636/Cal/74. Chemie Linz Aktiengesellschaft. Process for the defluorination of phosphoric acid-waste gypsum.

1637/Cal/74. B. Fabbian. Dust diluents and carriers of the gypsum series, granular or in powder form, with absorbing properties, for specific use in pesticides, leaves and soil fertilizing products.

1638/Cal/74. The Lucas Electrical Company Limited. Road vehicle electrical systems.

1639/Cal/74. Ciba-Geigy AG. Process for the Manufacture of vat dyes.

1640/Cal/74. Kyowa Hakko Kogyo Co. Ltd. Fortimicin and a process for production thereof.

1641/Cal/74. Burroughs Corporation. Display panel.

24th July 1974

1642/Cal/74. L'Opochimic. A process for the preparation of methylcobalamin from cyanocobalamin. [Addition to No. 1849/72]

1643/Cal/74. Porvair Limited. Water vapour permeable sheet materials. (July 25, 1973).

1644/Cal/74. R. L. Wickremasinghe. Improvements in or relating to the production of cold soluble tea concentrates and powders. (October 12, 1973).

1645/Cal/74. G. R. Roberts, U. L. L. D. Silva and M. A. V. Devanathan. Improvements in or relating to the production of cold soluble tea concentrates and powders. (October 12, 1973).

1646/Cal/74. Joseph Lucas Industries Limited. Control apparatus for an internal combustion engine fuel injection system. (March 2, 1971). [Divisional date February 5, 1972]. [Addition to No. 13-1512].

1647/Cal/74. Hoechst Aktiengesellschaft. Process for preparing reactive xanthene dyestuffs. [Addition to No. 129095].

1648/Cal/74. Hoechst Aktiengesellschaft. Process for preparing reactive xanthene dyestuffs. [Addition to No. 129095].

1649/Cal/74. Litton Systems, Inc. Self-captivating keeper for idler rolls.

1650/Cal/74. Haryana Agricultural University. Process of preparation of insecticidal composition.

1651/Cal/74. Haryana Agricultural University. Process of preparation of insecticidal composition.

1652/Cal/74. Sandoz Ltd. Improvements in or relating to organic compounds. (July 26, 1973).

1653/Cal/74. Nestle's Products Limited. Process for the recovery of proteins.

1654/Cal/74. Nishiki Sangyo Kabushiki Kaisha. Apparatus for automatically stopping weaving machine upon breakage of warp yarn.

25th July 1974

1655/Cal/74. Murari Roy. Electric Car with self generating system.

1656/Cal/74. V. Atha. Improvements in or relating to structural shells for enclosure of space.

1657/Cal/74. Societe Des Mines Et Fonderies De Zinc De La Vieille Montagne. Process for the treatment of material containing zinc and silica for recovering of zinc by hydro-metallurgic way.

1658/Cal/74. Brooke Bond Liebig Limited. Improvements in or relating to the manufacture of tea. (July 27, 1973).

1659/Cal/74. American Universal Electric (India) Limited. Improvements in or relating to rotating electro-mechanical devices.

1660/Cal/74. Unit Rig & Equipment Co. Excavating and loading system.

1661/Cal/74. Bayer Aktiengesellschaft. Process for the preparation of pure 1-nitroanthraquinone.

1662/Cal/74. Johnson & Johnson. An improved catalyst system for use in the preparation of adhesive materials. [Divisional date February 2, 1972].

1663/Cal/74. Oil and Natural Gas Commission. A process for the preparation of oil well cement clinker.

1664/Cal/74. Spetsialnoe Konstruktorskoe Bjuro "Transnefteavtomatika". A device for braking containers.

1665/Cal/74. A. H. Robins Company, Incorporated. Intrauterine contraceptive devices. (July 27, 1973).

1666/Cal/74. Ims Limited. Puls-a-jet.

1667/Cal/74. Aardee Spring & Lock Company Limited. An improved padlock. (August 24, 1973).

1668/Cal/74. Sandoz Ltd. Improvements in or relating to organic compounds. (July 27, 1973).

26th July 1974

1669/Cal/74. Standard Oil Company. Terephthalic acid recovery by continuous flash crystallization.

1670/Cal/74. Stamicarbon B. V. Process for recovery of ϵ -caprolactam.

1671/Cal/74. Stamicarbon B. V. Process for recovery of ϵ -caprolactam from a reaction mixture of ϵ -caprolactam and sulphuric acid.

1672/Cal/74. Y. Brown. Improvements relating to welding. (August 3, 1973).

1673/Cal/74. The Lucas Electrical Company Limited. Fuel injection systems for internal combustion engines. (August 10, 1973).

1674/Cal/74. Siemens Aktiengesellschaft. An electro-magnetically operable switching arrangement.

1675/Cal/74. V. E. Sentinel. Extinguisher mountings.

1676/Cal/74. Stein Surface. Rocker-bar type furnace.

1677/Cal/74. Friedrich Uhde GmbH. Seal for anode stems in an electrolysis cell.

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE (BOMBAY BRANCH)

8th July 1974

257/Bom/74. K. R. Vispute's thermo control all weather gobar gas plant.

258/Bom/74. M. J. Khichadia. The improvement in the leak-proof cup like stopper incorporating therein improved pouring contrivance.

259/Bom/74. (1) S. L. Munver, (2) N. R. Shah, (3) J. D. Vikamsey. New type of reflection feeler head for optical weft feeler for use on looms.

260/Bom/74. M/s. Novelac. Bottle opener cum the bottle sealer.

10th July 1974

261/Bom/74. Estrela Batteries Ltd. An improved lechance type dry cell and a method of manufacture thereof.

11th July 1974

262/Bom/74. J. S. Bajaj. Improvements in or relating to horological or chronometric instruments and, in particular, to an electronic state, automatic time adaptive watch or clock.

15th July 1974

263/Bom/74. M. H. Rawlley. Improvement in and modification of drop pins used on warp of textile weaving machine.

18th July 1974

264/Bom/74. Mrs. Hilla Kersy Lalkaka, Z. Noshirwanji A. and R. M. Nanavati. The starting handle brake knock off device.

265/Bom/74. Z. Noshirwanji A., Hilla Keray Lalkaka and R. M. Nanavati. Metallic picking band used in textile weaving looms.

19th July 1974

266/Bom/74. Philips India Limited. A current controller for use in a power track unit. [Divisional date July 19, 1972].

267/Bom/74. Philips India Limited. A carrier track or rail for use in a power track unit. [Divisional date July 19, 1972].

268/Bom/74. Estrela Batteries Limited. A process for recovering ingredients from a spent dry cell for reuse.

ALTERATION OF DATE

94643. The claim to convention date July 30, 1963 has been abandoned and the application dated as of July 10, 1964, the date of filing in India.

99104. Ante-dated to March 5, 1962.

128408. Ante-dated to January 13, 1969.

128409. Ante-dated to January 13, 1969.

136005. Ante-dated to July 29, 1965

(2695/Cal/73).

136011. Ante-dated to June 8, 1971.
(1941/Cal/73).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32F2b+G. 90661.

IMPROVEMENTS IN OR RELATING TO THE PURIFICATION OF DIMETHYLBENZIMIDAZOLYL ADENOSYLCOBAMIDE COENZYME AND THE COMPOUND THUS PRODUCED

ROUSSEL-UCLAF, 35, BOULEVARD DES INVALIDES, PARIS 7 EME, FRANCE

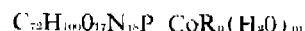
Application No. 90661 filed November 5, 1963.

Convention date January 22, 1963 (2781/63) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office, Calcutta.

14 Claims.

A process for the recovery of highly pure 5, 6-dimethylbenzimidazolyl adenosylcobamide coenzyme from aqueous solutions containing at least 0.05% by weight of impure 5, 6-dimethylbenzimidazolyl adenosylcobamide coenzyme in which said solution is reacted with an unsaturated solution of a phenolic compound to form the corresponding hydrated 5, 6-dimethylbenzimidazolyl adenosylcobamide coenzyme-phenolic compound complex crystallise having the general formula



(wherein n is an integer from 1 to 3, R is a phenolic compound and m is an integer from 2 to 10) which is separated by a known method and dissolved in an aqueous solvent to which a water-miscible solvent is added to yield highly pure 5, 6-dimethylbenzimidazolyl adenosylcobamide coenzyme in crystalline form.

CLASS 32F1+F2b. 92410.

PROCESS FOR THE PRODUCTION OF NOVEL SUBSTITUTED 1, 4-BENZODIAZEPINES.

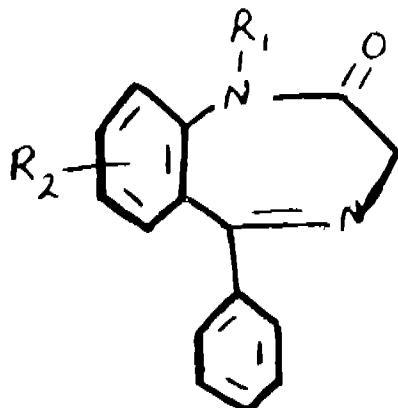
WARNER-LAMBERT PHARMACEUTICAL COMPANY, OF 201 TABOR ROAD, MORRIS PLAINS, STATE OF NEW JERSEY, U.S.A.

Application No. 92410 filed February 24, 1964.

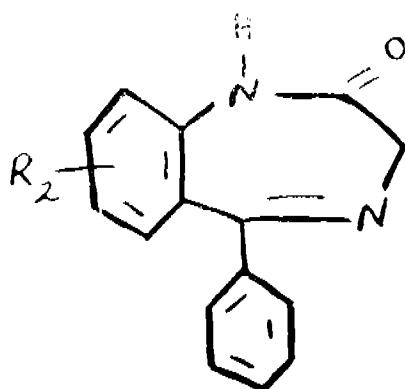
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office, Calcutta.

6 Claims.

A process for the production of a compound of the formula



in which R_1 is cycloalkylmethyl and R_2 is hydrogen, halogen, lower alkyl or lower alkoxy by direct alkylation of a compound of the formula



with a cycloalkylmethylating agent in the presence of an alkali metal hydride.

CLASS 32F1+F2b & 55E2+E4. 94643.

PROCESS FOR THE MANUFACTURE OF NEW HETEROCYCLIC DERIVATIVES.

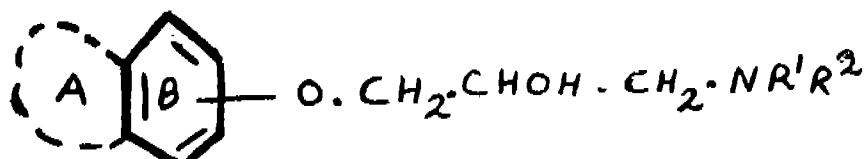
IMPERIAL CHEMICAL INDUSTRIES LIMITED, OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON, S.W.1., ENGLAND.

Application No. 94643 filed July 10, 1964.

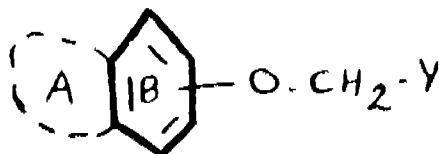
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A process for the manufacture of heterocyclic derivatives of formula



wherein R^1 stands for hydrogen or an alkyl radical, and R^2 stands for an alkyl, cycloalkyl, alkenyl or aralkyl radical, any of which may optionally be substituted, wherein the ring B may optionally bear one or more additional substituents, and wherein the ring A is a 5-, 6, 7- or 8-membered heterocyclic ring containing one or more hetero-atoms, the said heterocyclic ring optionally bearing one or more substituents, and the esters, derived oxazolidines, and the salts thereof, but excluding 1-diethylamino-3-(quinolin-8-yloxy)-2-propanol and the salts thereof, which comprises the interaction of a compound of formula

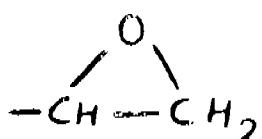


wherein A and B have the meanings stated above and Y stands for the group :—

-CHOH.CH₂X

or

that of formula



wherein X stands for a halogen atom, with an amine of the formula NHR^1R^2 , wherein R^1 and R^2 have the meanings stated above and, if desired, preparing the esters,

oxazolidines and the salts of the compound so produced by a method such as hereinbefore described.

CLASS 32F2a+F2c. 95098.

A METHOD FOR THE PREPARATION OF GLYOXAL DITHIOSEMICARBAZONE DERIVATIVES.

THE WELLCOME FOUNDATION LIMITED, OF 183-193, EUSTON ROAD, LONDON, N.W.1., ENGLAND.

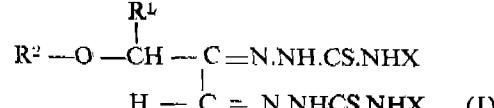
Application No. 95098 filed August 7, 1964.

Convention date August 10, 1963 (31673/63) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims—No drawings.

A method for the preparation of a compound of formula (I)



wherein R^1 is a methyl group or a hydrogen atom, R^2 is an alkyl, benzyl, β -methoxyethyl, or acyl group, and X is an alkyl group or a hydrogen atom, other than ethoxymethylglyoxal di-(4-methylthiosemicarbazone), methoxymethylglyoxal di-(4-methylthiosemicarbazone), α -ethoxy-ethylglyoxal dithiosemicarbazone, α -ethoxyethylglyoxal di-(4-methylthiosemicarbazone), and acetoxyethylglyoxal dithiosemicarbazone, which method comprises the conversion of a glyoxal $R^2OCH(R^1)COCHO$ into a compound of formula (I) by methods known to be useful for converting compound containing a ketone or aldehyde group into their thiosemicarbazone derivative.

CLASS 32F1XF2b. 99104.
PROCESS FOR THE PREPARATION OF 1-BENZOYL-3-INDOLYL ACETIC ACIDS.

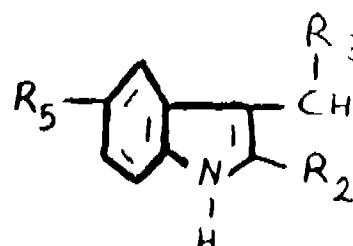
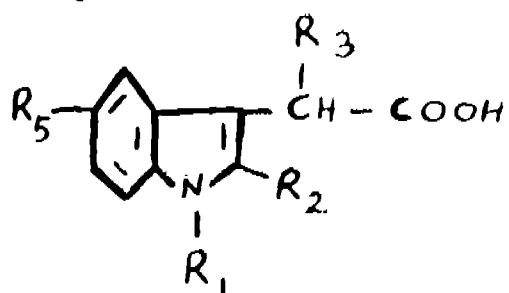
MERCK. & CO., INC., OF 126 EAST LINCOLN AVENUE, RAHWAY, NEW JERSEY, U.S.A.

Application No. 99104 filed April 20, 1965.

Division of Application No. 81084 filed March 5, 1962.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A process of synthesizing a compound of the formula shown in Fig.



where R₁, R₂ and R₃ have the aforesaid meanings and isolating the 1-acyl indolyl esters so produced, and

(b) heating the said ester.

CLASS 32F1 & 55A+D2.

108457.

A QUATERNARY AMMONIUM COMPOUND AS NOVEL ANTISEPTIC AGENT.

HINDUSTAN LEVER LIMITED, OF HINDUSTAN LEVER HOUSE, 165-166, BACKBAY RECLAMATION, BOMBAY-1, INDIA.

in which

R₁ is an aromatic carboxylic acyl radical of less than three fused rings,

R₂ is selected from the group consisting of hydrogen and lower alkyl,

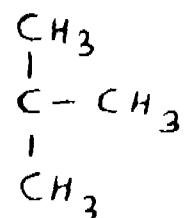
R₃ is selected from the group consisting of hydrogen, lower alkyl and lower alkenyl, and

R₄ is a radical selected from the group consisting of hydrogen, lower alkyl, lower alkoxy, fluorine, trifluoromethyl, nitro, amino, substituted amino, cyano, aminomethyl and substituted aminomethyl, mercapto, dialkylsulfonamido and benzylmercapto,

which comprises, in combination, the steps of

(a) contacting intimately in an inert solvent a reagent selected from the group consisting of an aromatic carboxy halide, an aromatic carboxylic azide, an aromatic carboxylic ester of a phenol and an aromatic carboxylic ester of a thiophenol, the said aromatic group having less than three fused rings,

with the N₁ alkali metal salt of a compound of the formula shown in Fig.

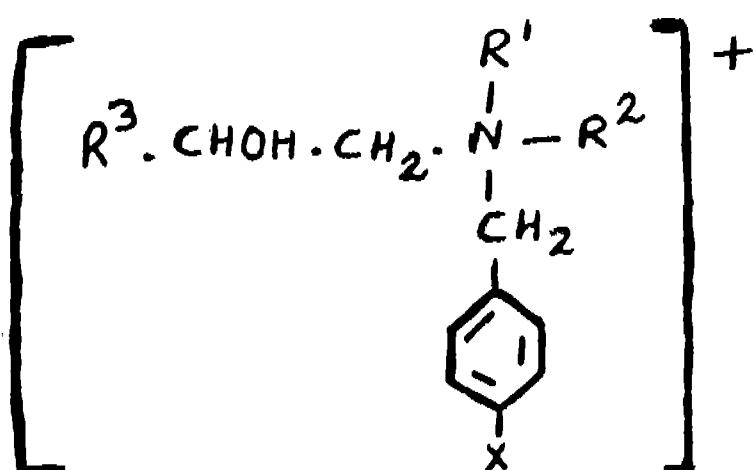


Application No. 108457 filed December 15, 1966.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

Claim 1.

A process for the preparation of a quarternary ammonium compound of the general formula.



in which

R¹ is a C₁-C₆ alkyl group or a C₂-C₆ hydroxyalkyl group

R² is a C₁-C₆ alkyl group or a C₂-C₆ hydroxyalkyl group

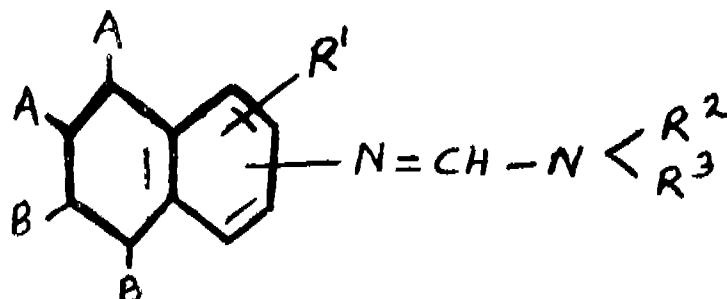
R³ is a C₆-C₁₈ alkyl group

X is hydrogen or halogen and
Y is a halide ion

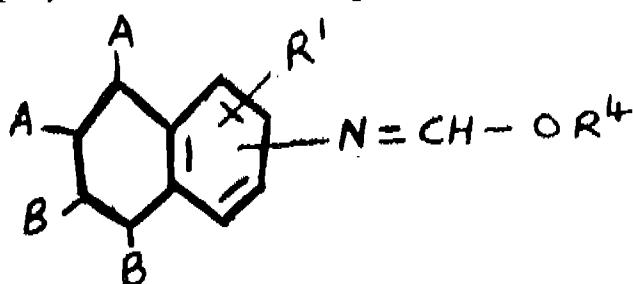
possessing antiseptic properties, which comprises the steps of reacting a 1, 2-epoxy alkane containing 8-20 carbon atoms with an equimolar amount of a secondary amine having the general formula NHR^1R^2 wherein R^1 is a $\text{C}_1\text{-C}_3$ alkyl group or a $\text{C}_2\text{-C}_6$ hydroxyalkyl group and R^2 is a $\text{C}_1\text{-C}_6$ alkyl group or a $\text{C}_2\text{-C}_6$ hydroxyalkyl group and quaternising the tertiary amine thus obtained with an equimolar amount of a benzyl halide.

CLASS 32F1+F2a+F2b & 55E4. 110702.

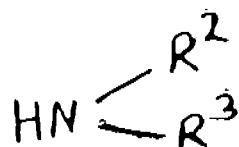
PROCESS FOR THE PREPARATION OF NEW NAPHTYL-AND TETRAHYDRONAPHTHYL FORMAMIDINES.



wherein the pairs of symbols, A,A and B,B represent hydrogen atoms (tetrahydronaphthyl derivatives) or additional chemical bonds (naphthyl derivatives); R^1 stands for hydrogen, halogen, hydroxyl or sulfonic acid groups, R^2 and R^3 can have the same or different meanings and represent hydrogen, alkyl groups of 2 to 12 carbon atoms, dialkylaminoalkyl or cycloalkyl groups; one of R^2 and R^3 can represent also an unsubstituted or substituted phenyl, aralkyl group, having as substituents one or two equal or different halogen atoms, $\text{C}_1\text{-C}_6$ alkyl, nitro, $\text{C}_1\text{-C}_{10}$ alkoxy or trihalomethyl groups or a heterocyclic group containing one or two equal or different hetero atoms and optionally substituted by the substituents mentioned above or R^2 and R^3 may form together with the nitrogen atom to which they are attached a five to seven membered heterocyclic ring optionally containing a further hetero atom and optionally substituted by one or two of the above mentioned substituents and of the therapeutically acceptable acid addition salts and quaternary ammonium derivatives thereof, which comprises reacting a N-naphthyl or N-tetrahydronaphthyl formimino ether of the general formula



wherein A, B, R^1 have the same meaning as above, and R^4 stands for an alkyl or aralkyl group, with an amine of the general formula



E. GY. T. GYOGYSZERVEGYESZETI GYAR (FORMERLY KNOWN AS EGYESULT GYOGYSZER ES TAPSZERGYAR), OF KERESZTURI UT 32, BUDAPEST X, HUNGARY.

Application No. 110702 filed May 18, 1967.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A process for the preparation of naphthyl and tetrahydronaphthyl formamidine derivatives of the general formula

wherein R^2 and R^3 have the same meaning as above and optionally converting the obtained product by methods known *per se* to an acid addition salt or a quaternary ammonium derivative.

CLASS 32F1+F2a+F2b. 119005.

A PROCESS FOR PREPARING SUBSTITUTED PHENYL-UREAS.

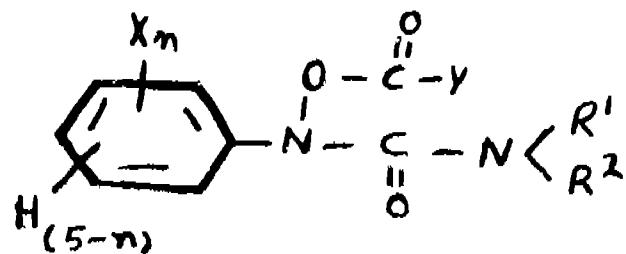
VELSICOL CHEMICAL CORPORATION, OF 341 EAST OHIO STREET, CHICAGO, COOK COUNTY ILLINOIS 60611, U.S.A.

Application No. 119005 filed December 13, 1968.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

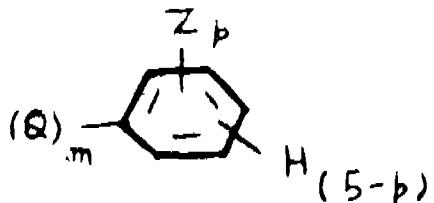
A process for preparing a compound of the formula



wherein

- (1) X is alkyl, alkenyl, alkoxy, alkylthio, halogen, haloalkyl, nitro, dialkylamino, alkylsulfoxide or alkylsulfone;
- (2) n is an integer from 0 to 5;
- (3) R^1 and R^2 are hydrogen, alkyl, alkenyl or haloalkyl; and
- (4) Y is
 - (a) alkenyl,
 - (b) alkoxy,
 - (c) alkenyloxy,
 - (d) alkylthio,
 - (e) alkenylthio,

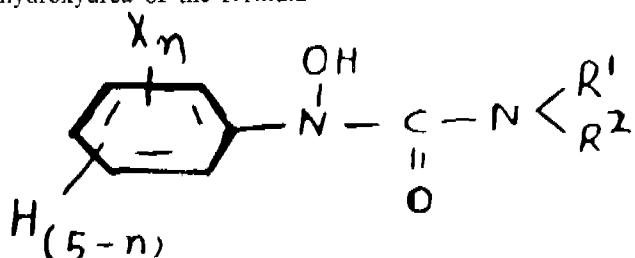
- (f) haloalkoxy,
- (g) haloalkylthio,
- (h) amino,
- (i) a heterocyclic ring of from 4 to 6 atoms optionally substituted with alkyl or halogen,
- (j) —(M)—A wherein M is oxygen, sulfur or alkylene, q is an integer from 0 to 1, and A is cycloalkyl optionally substituted with from 1 to 3 substituents selected from the group consisting of alkyl and halogen, or
- (k) An aromatic ring of the formula



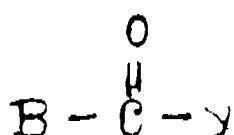
wherein Q is selected from the group consisting of oxygen, sulfur, alkene

R³

and —N— wherein R³ is hydrogen, alkyl, alkenyl or haloalkyl, Z is selected from the group of alkyl, alkenyl, alkoxy, alkylthio, halogen, nitro, dialkylamino, alkylsulfoxide and alkylsulfone, m is an integer from 0 to 1, and p is an integer from 0 to 5, which comprises reacting a hydroxyurea of the formula



wherein X, n, R¹ and R² are as described above, with a compound of the formula III



wherein B is halogen and Y is as heretofore described.

CLASS 32F3d & 55E2+E4.

119385.

PROCESS FOR THE PREPARATION OF SUBSTITUTED CYCLOPENTANONES.

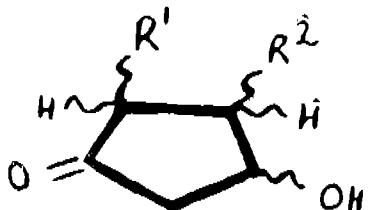
AMERICAN HOME PRODUCTS CORPORATION,
OF 685 THIRD AVENUE, NEW YORK 17, NEW
YORK, U.S.A.

Application No. 119385 filed January 13, 1969.

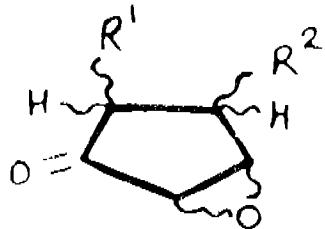
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A process for making 4, 5-disubstituted-3-hydroxycyclopentanones of formula



(wherein R¹ and R² are alkyl radicals or alkyl radicals monosubstituted with carboxy, carbo (lower alkoxy) containing 1 to 7 carbon atoms, hydroxy, tetrahydropyranyloxy or lower acyloxy containing up to 7 carbon atoms, the alkyl radicals contain from 1 to 20 carbon atoms and the symbol (8) indicates that the compounds can have these substituents in the α — or β —configuration), which comprises reacting a 4, 5-disubstituted-2, 3-epoxy-cyclopentanone of formula



wherein R¹ and R² are as defined above, with hydrogen in the presence of a catalyst.

CLASS 32F1+F2b & 55E4.

121910.

PROCESS FOR THE PREPARATION OF 1-SUBSTITUTED-4-AROYLPIPERIDINES.

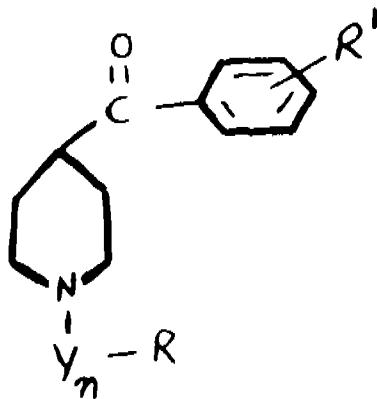
A. H. ROBINS COMPANY, INCORPORATED, OF 1407 CUMMINGS DRIVE, RICHMOND, VIRGINIA 23220, U.S.A.

Application No. 121910 filed June 19, 1969.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A process for the preparation of 1-substituted-4-arylpiperidines having the formula



wherein :

R is selected from the group consisting of acetyl, aryl, carbamoyl, N-lower alkyl carbamoyloxy, carbamoyloxy, aryloxy, aroyl, hydroxy, ethoxy, 4-phenyl-1-piperazinyl-acetyl, N-loweralkyl carbamoyl, N, N-di-lower-alkyl carbamoyl, N-aryltiocarbamoyl, N-arylcarbamoyl carbethoxy and 2, 3-di hydroxypropyl.

R¹ is selected from the group consisting of hydrogen, lower alkoxy, halogen having an atomic weight less than 80, and trifluoromethyl,

Y is lower alkylene, and

n is a positive integer from 0 — 4 inclusive, which comprises the steps of ;

(1) reacting isonipecotic acid with a lower acyl anhydride to give a 1-lower acyl isonipecotic acid;

(2) treating the 1-lower acyl isonipecotic acid from step (1) with a thionyl halide to give a 1-lower acyl isonipecotoyl halide;

(3) reacting the 1-lower acyl isonipecotoyl halide from step (2) with an aryl compound in the presence of an aluminum trihalide to give a 1-lower acyl-4-arylpiperidine;

(4) hydrolyzing the 1-lower acyl-4-arylpiperidine from step (3) in an acidic medium to give a 4-arylpiperidine;

(5) reacting the 4-arylpiperidines from step (4) with compounds selected from the group consisting of arylalkyl halides, aryloxyalkyl halides, arylalkyl halides, omega-hydroxyalkyl halides, 4-phenyl-1-piperazinyl acetyl chloride, lower-alkyl isocyanates, N, N-di-lower-alkyl carbamoyl halides, arylisothiocyanates, arylisocyanates, ethyl chloroformate, 2, 3-dihydroxypropyl halide, nitro-urea, sodium cyanate and 2-bromoethyl ethyl ether, and

(6) the further step of reacting 1-(omega-hydroxyalkyl)-4-arylpiperidines from step (5) with lower alkylisocyanates.

CLASS 32F1+F3d.

127415.

PROCESS FOR THE PREPARATION OF PROSTAGLANDINS.

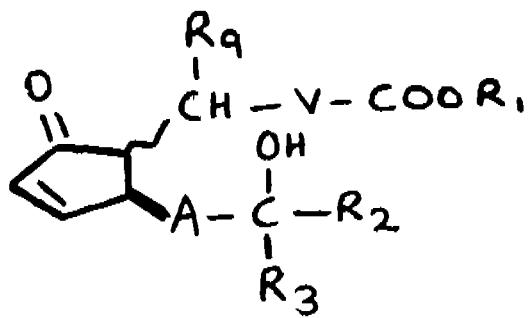
THE UPJOHN COMPANY, OF 301 HENRIETTA STREET, KALAMAZOO, MICHIGAN, U.S.A.

Application No. 127145 filed June 17, 1970.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

44 Claims.

A process for producing a compound of the formula



wherein R₁, R₂, R₈, R₉, A, and V are as defined above, and indicates attachment of the group to the ring in alpha or beta configuration, with a base whose water solution has pH greater than 10.

CLASS 32F3d.

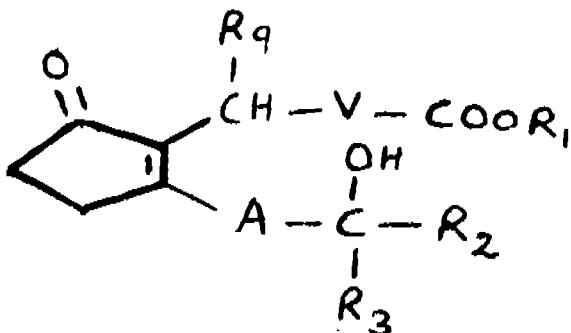
128407.

PROCESS FOR THE PREPARATION OF 4, 5-DISUBSTITUTED-2, 3-EXPOXYCYCLOPENTANONES.

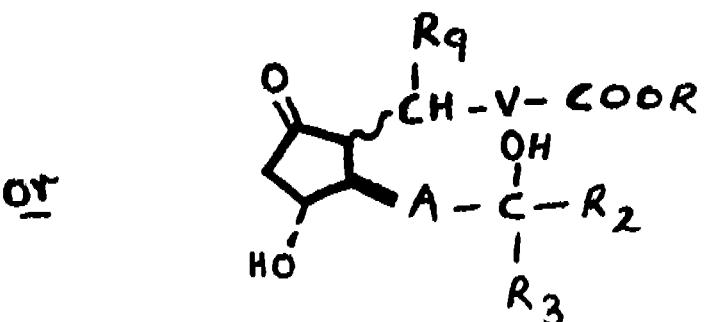
AMERICAN HOME PRODUCTS CORPORATION, OF 685, THIRD AVENUE, NEW YORK, 17 NEW YORK, U.S.A.

Application No. 128407 filed September 14, 1970.

Division of Application No. 119385 filed January 13, 1969.



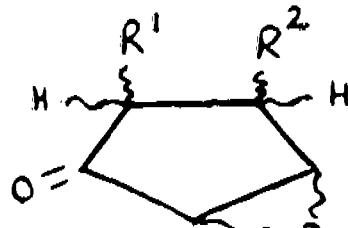
wherein R₁ is hydrogen, alkyl of one to 8 carbon atoms, inclusive, cycloalkyl of 3 to 10 carbon atoms, inclusive, aralkyl of 7 to 12 carbon atoms, inclusive, phenyl, phenyl substituted with one to 3 chloro or alkyl of one to 4 carbon atoms, inclusive, or ethyl substituted in the beta position with 3 chloro, 2 or 3 bromo, or 1, 2 or 3 iodo; wherein R₂ is hydrogen, alkyl of one to 10 carbon atoms, inclusive, substituted with zero to 3 fluoro, or alkyl of 2 to 10 carbon atoms, inclusive, substituted with 4 or 5 fluoro on the omega and omega-minus-one carbon atoms; wherein R₃ and R₄ are hydrogen or alkyl of one to 4 carbon atoms, inclusive; wherein A is -CH₂-CHR₄- or trans-CH=CR₄-; and wherein V is -C_nH_{2n}-O-CR₅R₆-, -C_mH_{2m}-O-CS₅R₆-CR₇R₈-, cis or trans-CH=CH-CpH_{2p}-O-CR₅R₆-, cis or trans-CH=CH-C_qH_{2q}-O-CR₅R₆-CR₇R₈-, -C≡C-CpH_{2p}-O-CR₅R₆- or -C≡C-C_qH_{2q}-O-CR₅R₆-C₇R₈-; with the proviso that V is -C_nH_{2n}-O-CR₅R₆- or -C_mH_{2m}-O-CR₅R₆-CR₇R₈- when A is -CH₂-CHR₄-; wherein R₄, R₅, R₆, R₇, and R₈ are hydrogen or alkyl of one to 4 carbon atoms, inclusive; wherein -C_nH_{2n}- is alkylene of one to 10 carbon atoms, inclusive, with one to 5 carbon atoms, inclusive, between -CHR₉- and -O-; wherein C_mH_{2m} is alkylene of one to 9 carbon atoms, inclusive, with one to 4 carbon atoms, inclusive, between -CHR₉- and -O-; wherein C_pH_{2p} is alkylene of one to 8 carbon atoms, inclusive, with one, 2, or 3 carbon atoms between -CHR₉- and -O-; and wherein -C_qH_{2q} is alkylene of one to 7 carbon atoms, inclusive, with one or 2 carbon atoms between -CHR₉- and -O-; which comprises reacting a compound of the formula



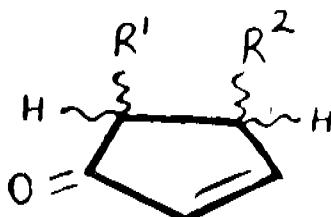
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A process for preparing a 4, 5-disubstituted-2, 3-epoxyxycyclopentanone of general formula



wherein R^1 and R^2 are alkyl radicals or alkyl radicals monosubstituted with carboxy, carbo (lower alkoxy) containing 1 to 7 carbon atoms, hydroxy, tetrahydropyranloxy or lower acyloxy containing up to 7 carbon atoms, the alkyl radicals containing from 1 to 20 carbon atoms and the symbol (§) indicates that the compounds can have these substituents in the α — or β — configuration, which comprises contacting with an epoxidising agent a 4, 5-disubstituted-2-cyclopenten-1-one of general formula



wherein R^1 and R^2 are as defined above.

CLASS 32F3d.

128408.

PROCESS FOR THE PREPARATION OF 4, 5-DISUBSTITUTED-2-CYCLOPENTEN-1-ONES.

AMERICAN HOME PRODUCTS CORPORATION, OF 685 THIRD AVENUE, NEW YORK 17, NEW YORK, U.S.A.

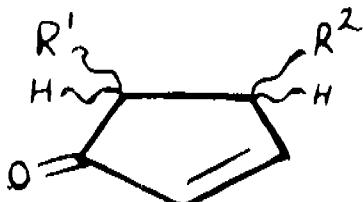
Application No. 128408 filed September 14, 1970.

Division of Application No. 119385 filed January 13, 1969.

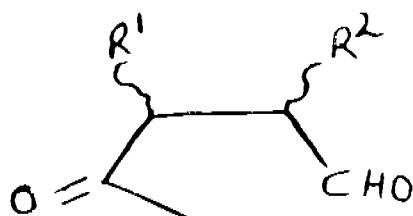
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims

A process for preparing a 4, 5-disubstituted-2-cyclopenten-1-one of general formula.



wherein R^1 and R^2 are alkyl radicals or alkyl radicals monosubstituted with carboxy, carbo (lower alkoxy) containing 1 to 7 carbon atoms, hydroxy, tetrahydropyranloxy or lower acyloxy containing up to 7 carbon atoms, the alkyl radicals contain from 1 to 20 carbon atoms and the symbol (§) indicates that the compounds can have these substituents in the α — or β — configuration, which comprises cyclising a 2, 3-disubstituted levulinaldehyde of general formula



(wherein R^1 and R^2 are as defined above) with a base.

CLASS 32F3d.

128409.

PROCESS FOR PREPARING SUBSTITUTED LEVULINALDEHYDES.

AMERICAN HOME PRODUCTS CORPORATION OF 685 THIRD AVENUE, NEW YORK 17, NEW YORK, U.S.A.

Application No. 128409 filed September 14, 1970.

Division of Application No. 119385 filed January 13, 1969.

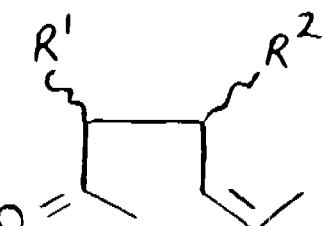
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims

A process for preparing a 2, 3-disubstituted levulinaldehyde of the general formula



wherein R^1 and R^2 are alkyl radicals or alkyl radicals monosubstituted with carboxy, carbo (lower alkoxy) containing 1 to 7 carbon atoms, hydroxy, tetrahydropyranloxy or lower acyloxy containing up to 7 carbon atoms and the symbol (§) indicates that the compounds can have these substituents in the α — or β — configuration, which comprises ozonizing in known manner a ketone of general formula



and decomposing in known manner the ozonide produced.

CLASS 32F3d & 55E2+E4.

128724.

PROCESS FOR THE PREPARATION OF SUBSTITUTED CYCLOPENTANONES.

AMERICAN HOME PRODUCTS CORPORATION, OF 685 THIRD AVENUE, NEW YORK 17, NEW YORK, U.S.A.

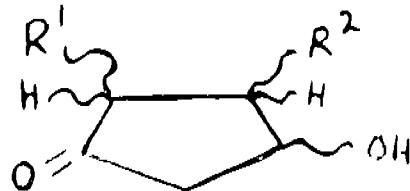
Application No. 128724 filed October 7, 1970.

Division of Application No. 119385 filed January 13, 1969.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

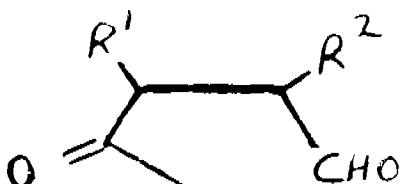
8 Claims.

A process for making 4, 5-disubstituted 3-hydroxycyclopentanones of formula



wherein R^1 and R^2 are alkyl radicals or alkyl radicals monosubstituted with carboxy, carbo (lower alkoxy) containing 1 to 7 carbon atoms, hydroxy, tetrahydropyranloxy or lower acyloxy containing up to 7 carbon atoms, the alkyl radicals contain from

to 20 carbon atoms and the symbol (\$) indicates that the compounds can have these substituents in the cis or trans configuration), which comprises reacting a 2, 3-disubstituted levulinaldehyde of formula



wherin R¹ and R² are as defined above, with an organic nitrogenous base.

CLASS 32F2b.

129232.

PROCESS FOR PREPARING AMINO PURINE DERIVATIVES.

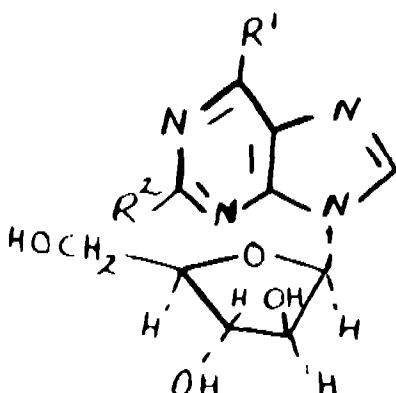
THE WELCOME FOUNDATION LIMITED OF 183—193, EUSTON ROAD, LONDON, N.W.1., ENGLAND.

Application No. 129232 filed November 16, 1970.

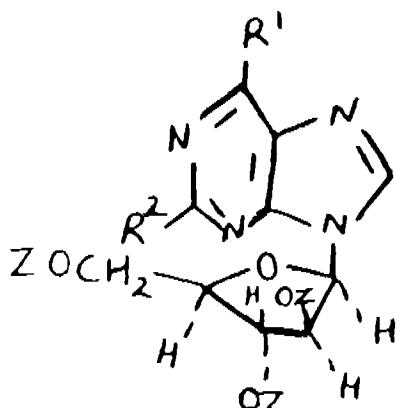
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for preparing a compound of general formula



wherin R¹ is an amino or lower alkyl amino group and R² is an amino group or a hydrogen atom, provided that whenever R¹ is an amino or methylamino group, R² is an amino group, which comprises deblocking a compound of formula



in which R¹ and R² are as defined above and Z is a benzyl group or derivative thereof, by reacting the compound of formula (II) with a reducing agent such as herein described.

CLASS 40-F & 130G.

132939.

PROCESS AND APPARATUS FOR SEPARATION OF METALLIC ZINC.

JUAN BLAS SITGES MENENDEZ, OF ARNAO, CASTRILLON (OVIEDO), SPAIN, PERFECTO MARTIN SAGRADO, OF SALINAS, CASTRILLON, (OVIEDO), SPAIN AND ALFONSO SANZ ALONSO, OF PASEO DE LA INFANTA ISABEL, 17 MADRID, 7, SPAIN.

Application No. 132939 filed September 16, 1971.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A process for the separation of metallic zinc from residues containing this metal comprising the steps of—

- melting the residue to obtain a liquid phase;
- adding to the residue an element selected among beryllium, magnesium, calcium, boron and aluminum or an alloy thereof, to obtain a mixture;
- agitating the mixture in a reactor having a bottom and walls by means of a rotary agitator which establishes in the reactor a circulation of mixture in which mixture is driven downwards in the centre of the reactor and upwards adjacent its walls.

CLASS 55D2 & 189.

133613.

ORAL PREPARATION SUITABLE FOR CLEANING TEETH.

COLGATE-PALMOLIVE COMPANY, AT 300 PARK AVENUE, NEW YORK 22, NEW YORK, U.S.A.

Application No. 133613 filed November 15, 1971.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims—No drawings.

An Oral preparation suitable for cleaning teeth comprising 0.01 to 5 per cent by weight of an organic polymeric polyphosphonate having a molecular weight of at least 1000 and a carbon to phosphorous ratio of at least 3 : 1 and from 10 per cent to 98 per cent by weight of a compatible known polishing agent.

CLASS 89.

134169.

A STRAIN GAUGE TRANSDUCER.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Application No. 134169 filed January 3, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

23 Claims.

A strain gauge transducer comprising a strain gauge cemented to a thin sheet of a solid material such as metal, plastic, mica or the like, one end of which this sheet is made immovable by fixing it to a solid block not subjected to strain, and the other end of the thin sheet is free for being attached to the part of a system (or a structure) whose strain is to be measured in a way such that the free end is made to follow the movement of the part of the system to which the free end of the strain gauge transducer is attached thus deflecting the thin sheet of the strain gauge transducer in a cantilever fashion thereby giving a mechanical strain to the strain gauge, the mechanical strain changing the electrical resistance of the strain gauge, this change of resistance being detected by means of electrical detecting system connected to the strain gauge.

CLASS 89.

134170.

A STRAIN GAUGE PRESSURE TRANSDUCER.
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Application No. 134170 filed January 3, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A strain gauge pressure transducer comprising a solid thin diaphragm clamped at the periphery of the diaphragm whereby when the surface of the diaphragm is, due to pressure applied on the diaphragm from the top, deflected downwards into the shape of a sagging curve, the sag of the diaphragm being monitored by the use of a thin solid sheet on which sheet is cemented a strain gauge, such that one end of the thin solid sheet is fixed to the part of the transducer not subject to strain, the other end of the thin solid sheet being free and attached to the centre of the diaphragm so that when the centre of the diaphragm sags under the pressure applied on the diaphragm, the thin solid sheet carrying the strain gauge bends in a cantilever fashion thereby giving a mechanical strain to the strain gauge cement on the thin solid sheet, thus producing a change of electrical resistance being monitored by the use of an electrical detecting system.

CLASS 128-F.

134362.

THE LOCK TYPE GLASS HYPODERMIC SYRINGE.

BALDEV KRISHAN SEHGAL, 47, PUSA ROAD, NEW DELHI-5, INDIA.

Application No. 134362 filed January 22, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A lock type Glass Hypodermic syringe, comprising a glass barrel with flange and Lock, and plunger with button, which is characterised in that the glass barrel with flange at upper end is provided with a glass tip having two circular rims around its periphery to form a circular groove and a hole to pass the fluid at the lower end, and which is further characterised in that the said circular groove is provided with a threaded ring to fit over and around it, whilst the threaded ring is provided with a ring collar and the ring collar is further provided with a washer and a Lock to constitute a Lock fitting.

CLASS 170-B+C.

134383.

CLEANSER COMPOSITION CONTAINING COLOURED PARTICLES.

COLGATE-PALMOLIVE COMPANY, AT 300 PARK AVENUE, NEW YORK, NEW YORK 10022, U.S.A.

Application No. 134383 filed January 25, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims—No drawings.

A scouring cleanser consisting essentially of an abrasive selected from the group consisting of silica, feldspar, pumice, volcanic ash, diatomaceous earth, talc, calcium carbonate and bentonite, a water soluble organic detergent, a hypohalide bleaching agent capable of liberating hypochlorite chlorine and/or hypobromite bromine upon contact with aqueous media, and coloured solid particles consisting essentially of water soluble carrier particles

selected from the group consisting of sodium chloride, potassium chloride and sodium sulfate, said carrier particles having coated thereon a mixture consisting essentially of a water soluble alkali metal bromide salt, a water dispersible pigment stable in the presence of hypohalide-liberating bleaching agents and a colorant extender selected from the group consisting of propylene glycol, polyethylene glycol 300 and propylene glycol phenol ether.

CLASS 187E2.

134486.

LOUDSPEAKER SYSTEM.

BOSE CORPORATION, OF ONE STRATHMORE ROAD, NATICK, MASSACHUSETTS 01760, U.S.A.

Application No. 134486 filed February 3, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims.

A loudspeaker system comprising,

means defining a substantially fluid tight enclosure having generally parallel back and front panels,

high compliance woofer means secured to said front panel facing outward from said enclosure for radiating energy directly into a listening area,

a source of at least first and second upper frequency radiated beams supported on the top of said enclosure outside said enclosure and oriented for radiating energy having rearward components and oppositely directed sideward components,

a pair of input terminals,

means for connecting said woofer means to said input terminals,

and frequency sensitive passive attenuating means for coupling said source to said input terminals for transmitting signals from said input terminals to said source only above a predetermined low frequency.

CLASS 186-E.

134580.

A COLOUR TELEVISION RECEIVER FOR USE IN TRANSMISSION SYSTEMS.

THE GENERAL CORPORATION, OF 1116, SUENAGA, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN.

Application No. 134580 filed February 11, 1972.

Convention date October 7, 1971 (46628/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A colour television receiver for use in transmission system such as PAL system in which a colour television signal includes a pair of colour signals providing quadrature balanced modulation of colour subcarrier with respect to first and second mutually perpendicular modulation axes, the second of which undergoes phase alternation of 180° for successive horizontal lines, and further includes a colour sync signal of the frequency of said colour subcarrier which provides identification of said first and second mutually perpendicular modulation axes, said receiver comprising means for providing an offset subcarrier of a frequency $f_{sc} \pm n f_H$, where f_{sc} denotes the frequency of said colour subcarrier, f_H line frequency and n a positive integer, and means providing a reference subcarrier for use in demodulation along said first modulation axis; means which provides said reference subcarrier comprising means producing a subcarrier of a

frequency double the frequency of said colour subcarrier from said offset subcarrier, means for frequency dividing by two the subcarrier of said double frequency thereby resulting in a frequency equal to the frequency of said colour subcarrier of two polarities, and means for selecting either polarity of the resulting subcarrier.

CLASS 27-B+0.

134846.

PREFABRICATED BUILDING CONSTRUCTION.

OMNICO SYSTEMS INTERNATIONAL, INC., AT 8050 FLORENCE AVENUE, DOWNEY, CALIFORNIA, U.S.A.

Application No. 134846 filed March 6, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

A prefabricated building structure including prefabricated panels formed with inner and outer skins having thermally insulating material therebetween, outwardly facing groove sockets in the longitudinal edges of said panels, said groove sockets having a rectangular configuration and stud spines extending longitudinally of said panels in said edge groove sockets, said stud spines having a box-like cross-section, and interlocking means comprising complementary projections and recesses located in spaced relation longitudinally of the stud spines and groove sockets respectively such that the stud spines and sockets are transversely interlocked against relative longitudinal movement to prevent tilting and parallelogramming of the panels upon application of planar forces thereto.

CLASS 40-B.

135124.

A PROCESS FOR THE PREPARATION OF POROUS ACTIVATED CATALYTIC COMPOSITION.

SNAM PROGETTI S.P.A., OF 16 CORSO VENEZIA, MILAN, ITALY.

Application No. 135124 filed April 1, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims—No drawings.

A process for preparing a porous activated catalytic composition based on a mixture of oxides of (a) antimony and (b) a second element selected from iron, uranium, tin, cerium, manganese and thorium, which comprises drying the mixture of oxides, subsequently moulding the resulting dried mixture in finely dispersed form, and then activating the moulded composition at an elevated temperature; wherein, after the drying but before the moulding, the finely dispersed mixture is combined with a compound which is volatile at a temperature lower than the activation temperature of the composition and which is selected from ammonium carbonate, ammonium bicarbonate, urea, hexamethylene-tetramine and oxalic acid; and wherein the volatile compound is eliminated, whilst the mixture is being heated to activate the mixture.

CLASS 32F1+F2a.

135184.

NEW AMINO ALCOHOLS DERIVED FROM ORTHO TRANSHYDROXYCINNAMIC ACIDS, THEIR ESTERS AND THEIR AMIDES.

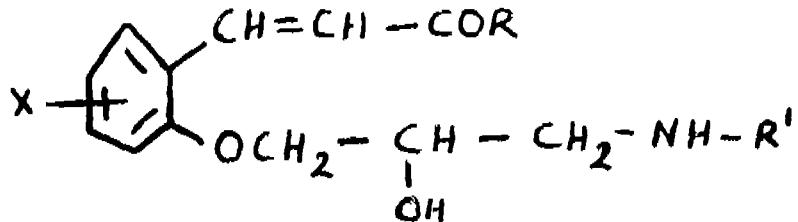
LIPHA, LYONNAISE INDUSTRIELLE PHARMACEUTIQUE, OF 115, AVENUE LACASSAGNE—69—LYON (3EME) (FRANCE).

Application No. 135184 filed April 6, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

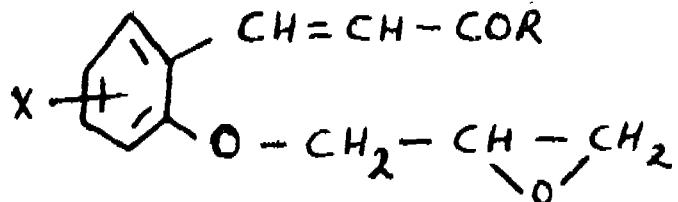
3 Claims.

A process for preparing new aminoalcoholic derivatives of ortho transhydroxycinnamic acids having the formula



wherein R is an alkoxy radical, R' is a branched alkyl radical and X is a halogen, characterised in that an

amine derivative of the formula $\text{H}_2\text{N}-\text{R}'$, wherein R' is a branched alkyl radical, is caused to react with an epoxide of formula



in which R and X have the meanings stated above and the condensation is effected under heat with reflux in a solvent.

CLASS 5-E.

135203.

DEVICE FOR THE AERIAL SPREADING OF SOLID MATERIALS, SUCH AS POWDERS, GRANULES, OR SEEDS.

INTITUTUL DE MECANICA FLUIDELOR SI CONSTRUCTII AEROSPATIALE OF SOS. BUCURESTI-PLOIESTI 25-27, RUMANIA.

Application No. 135203 filed April 7, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A device for the aerial spreading of solid materials like powders, granules, seeds etc. which comprises a first

the operation and interval times of said brush or blade, and manual switch for connecting the continuous or intermittent operation, and wherein the motor, particularly a permanent magnet-wound motor, is electrically braked at the end of both the continuous wind-screen wiper operation and each cycle at intermittent operation, characterized in that said thermal switch comprises a metal plate (L L₁), particularly a "tripping" plate, cooperating with two pairs of contacts, and in that said plate at intermittent operation connects at a first position a first pair of contacts so as to be connected in the motor supply circuit through the manual switch at intermittency position, and connecting at a second position the second pair of contacts, so as to be connected in the motor braking circuit through the switch at intermittency position and the limit switch at parking position, said two positions being provided by the aid of thermal means.

CLASS 194C5a+c5b.

136003.

GENERAL ILLUMINATION FLUORESCENT LAMP WHICH ACCENTS THE COLOR OF GREEN OBJECTS.

WESTINGHOUSE ELECTRIC CORPORATION, OF PITTSBURGH, PENNSYLVANIA, UNITED STATES OF AMERICA.

Application No. 956/72 filed July 25, 1972.

Addition to No. 130090.

Appropriate officer for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A fluorescent lamp which comprises a sealed radiation-transmitting envelope having electrodes disposed proximate the ends thereof and enclosing a small charge of mercury and inert ionizable gas and a phosphor coating carried on the interior surface of said envelope, said phosphor coating principally comprising a blend of three different phosphors, a first of said phosphors having an emission peak at from 610 nm to 650 nm and a broad band emission having a bandwidth of more than 100 nm as measured at an emission intensity which is 50% of the maximum measured emission intensity thereof, a second of said phosphors comprising a blue halophosphate and having an emission peak at from 435 nm to 500 nm and a broad band emission having a bandwidth of more than 100 nm as measured at an emission intensity which is 50% of the maximum measured emission intensity thereof, and the third of said phosphors having an emission peak at 510 nm to 540 nm and a narrow band emission having a bandwidth of less than 50 nm as measured at an emission intensity which is 50% of the maximum measured emission intensity thereof, and said phosphors being present in predetermined proportions to provide the desired color of composite emission whereby the narrow band emission of the third phosphors causes the color of green objects illuminated by said lamp to be accentuated with respect to their natural green color while the coupling of said emission with the broad band emissions of the first and second phosphors provides an accurate color rendition for all other objects so illuminated.

CLASS 32C & 55E4.

136004.

ANTI-INFLAMMATORY AGENTS COPRECIPITATED WITH TANNIC ACID.

A. H. ROBINS COMPANY, INCORPORATED, OF 1407 CUMMINGS DRIVE RICHMOND, VIRGINIA 23220, UNITED STATES OF AMERICA.

Application No. 1911/72 filed on November 15, 1972.

Appropriate officer for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A process of forming a coprecipitate of an anti-inflammatory agent such as herein described and tannic acid which comprises acidifying an aqueous basic solution of anti-inflammatory agent and tannic acid and isolating said coprecipitate.

CLASS 32F₂b.

136005.

PROCESS FOR PREPARING A RIFAMYCIN SV DERIVATIVE.

GRUPPO LEPESTIT S.P.A., FORMERLY KNOWN AS LEPESTIT S.P.A. OF VIA ROBERTO LEPESTIT 8, MILAN, ITALY.

Application No. 2695/Cal/73 filed December 10, 1973.

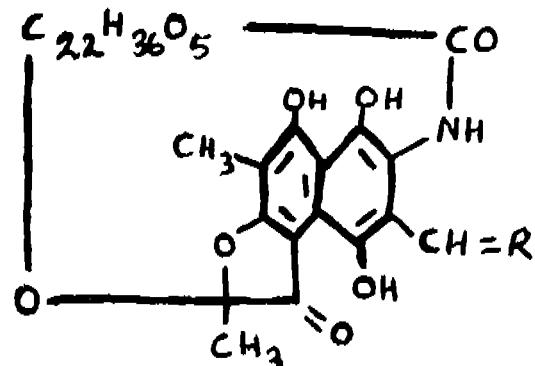
Convention date July 31, 1964 (30327/64) U.K.

Division of Application No. 100862 filed July 29, 1965.

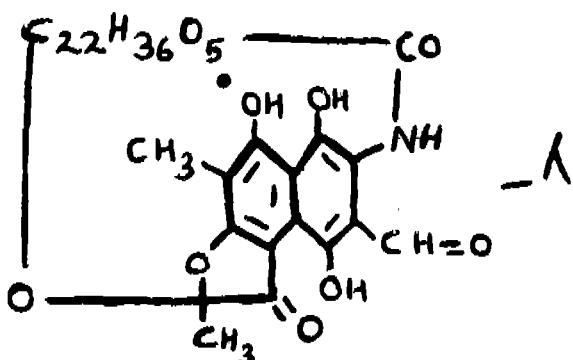
Appropriate office for opposition proceedings Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim

A process for preparing a rifamycin SV derivative of the formula shown in Fig. 1.



wherein R represents imino, substituted imino, hydrazono and substituted hydrazono radicals, which comprises contacting 3 formyl-rifamycin SV of the formula shown in Fig. 2.



with a compound selected from the class consisting of primary aliphatic, aromatic and heterocyclic amines, hydroxylamines, O-substituted hydroxylamines, hydrazines and substituted hydrazines by means of known procedures.

CLASS 136M.

136006.

IMPROVEMENTS IN AND RELATING TO PNEUMATIC TYRE MOULDING AND CURING METHOD AND APPARATUS.

INDUSTRIE PIRELLI SPA, OF CENTRO PIRELLI,

PIAZZA DUCA D' ASOTA NO. 3, MILAN 20100,
ITALY.

Application No. 1648/72 filed on October 12, 1972.
Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office, Calcutta.

20 Claims

A method of moulding and curing a pneumatic tyre comprising positioning a partially shaped uncured tyre in a desired location within a tyre mould, maintaining the tyre in this position by location of the tyre beads and at least part of the sidewalls of the tyre, subjecting the tyre to internal fluid pressure, partially moulding the tread portion of the tyre by causing the tyre mould to complete a part of the required penetration of the tyre tread band, maintaining the tyre located in the mould in the desired location by the penetration of the tread band by the mould, completing the moulding of the tyre tread and moulding the sidewalls while applying an increased internal fluid pressure within the tyre and at the same time allowing at least a portion of each sidewall of the tyre to expand axially outwardly from the position occupied by that portion during the initial tread moulding, and curing the moulded tyre.

CLASS 129 F+H.

136007.

MACHINE TOOL.

ROBERT HABIB, OF 3, RUE DE BEAUMONT,
1200 GENEVA, SWITZERLAND.

Application No. 685/72 filed June 27, 1972.

Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A machine tool of the type herein referred to comprising a generally horizontal carriage, an orientable work tool carrier, means for setting the position of the carriage relative to the work tool carrier in a generally horizontal plane, a support mounted on the carriage for rotation and inclination respectively about a vertical axis and a horizontal axis, a headstock including a rotatable spindle adapted to support a workpiece, the headstock being slidably mounted on the support along a direction parallel to the axis of the spindle, the axis of the spindle being adapted to intersect said vertical axis with said intersecting axes defining a plane perpendicular to the horizontal axis, and a device mounted on the support for helocoidally driving the headstock spindle.

CLASS 40F & 85C+G.

136008

METHOD OF AND APPARATUS FOR INTRODUCING AND CONTROLLING FLOW OF BATCH IN A FURNACE.

JOHNS-MANVILLE CORPORATION, OF 22 EAST 40TH STREET, NEW YORK, STATE OF NEW YORK 10016, UNITED STATES OF AMERICA.

Application No. 866/72 filed July 14, 1972.

Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office, Calcutta.

20 Claims

A method of processing inorganic thermoplastic material by introducing and controlling the flow of batch material in a furnace wherein there is included the steps of feeding batch material into a melting chamber adjacent one end thereof; applying heat to the chamber to melt the batch material in the chamber; and controlling the direction of feed of the batch material into the chamber to effect a net flow of batch material which swings from side to side of the chamber.

CLASS 32E.

136009.

MEHTOD FOR SUSPENSION POLYMERIZING VINYL CHLORIDE.

SHINETSU CHEMICAL COMPANY, OF 6-1, OTEMACHI 2-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Application No. 148/72 filed May 8, 1972.

Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

A method for suspension-polymerizing a vinyl chloride monomer or a mixture consisting of mainly vinyl chloride and at least one other vinyl monomer copolymerizable therewith in an aqueous phase in the presence of an oil-soluble catalyst, which comprises adding to the polymerization system at least one liquid selected from the group consisting of water, an aqueous solution of alkali, and an aqueous solution of an inorganic oxidizing agent, so that the level of the interface between the gaseous and liquid phases in a polymerization reactor at initiation of the polymerization may not become lower.

CLASS 84-C1.

136010.

CURING OF GREEN BRIQUETTES WITH AIR.
FMC CORPORATION, OF 633 THIRD AVENUE,
NEW YORK 17, NEW YORK, U.S.A.

Application No. 1344/72 filed September 6, 1972.

Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office, Calcutta.

2 Claims

A method of curing green briquettes with air characterized in that green briquettes are placed on a moving grate in beds of depths of 10 to 36 inches, exposed to gases containing at least 15% oxygen, and as high as 21% oxygen i.e., air) by passing hot oxygenated gas, at a temperature between 375 and 450°F, through the moving bed of briquettes at a high enough rate of speed to remove the heat of the exothermic reaction and prevent build-up of temperature in the briquettes to above the range of 550 to 575°F.

CLASS 68-A.

136011.

PROCESS FOR CHARGING THE BATTERY.
THE UDYLITE CORPORATION, DETROIT,
MICHIGAN, U.S.A.

Application No. 136011 filed August 23, 1973.

Division of Application No. 131645 filed June 8, 1971.

Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972) Patent Office, Calcutta.

16 Claims

A process for charging the discharged battery comprising,

- (1) passing a current through an aqueous metal halide solution thereby generating halogen at the positive electrode and decomposition products, namely halogen hydrate fro-bz; ducts, namely, halogen and water;
- (2) forming a halogen hydrate from said halogen; and
- (3) separating said halogen hydrate from said solution,

CLASS 206-C+D. 136012.

IMPROVEMENTS IN OR RELATING TO OSCILLATOR PHASE-CONTROL CIRCUITS.

SIEMENS-ALBIS AKTIENGESELLSCHAFT, OF ALBISRIEDERSTRASSE 245, 8047 ZURICH, SWITZERLAND.

Application No. 2042/72 filed December 1, 1972.

Convention date August 9, 1972 (37135/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

An oscillator circuit providing phase-control of oscillations relative to a synchronising oscillation, said oscillator comprising a first amplifier stage in the form of an emitter follower stage whose output is connected to input of a second amplifier stage in the form of a common-base stage, the output of which is connected to the input of said first amplifier stage via a frequency-selective positive feedback path, and the output of said first amplifier stage being connected to the input of said second amplifier stage via a transient-free switching and amplitude-limiting stage keyed by a control voltage, the input of said second amplifier stage being connected via an isolating resistor to an input terminal for the synchronising oscillation.

CLASS 12-C. 136013.

CONTINUOUS HEAT-TREATMENT PROCESS ON BAR-SHAPED, LOW-CARBON STRUCTURAL STEELS.

BAU-STAHLGEWEBE GMBH, OF 4 DUSSELDORF-OBERKASSEL, BURGGRAFENSTRASSE 5, GERMAN FEDERAL REPUBLIC.

Application No. 256/72 filed May 19, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

21 Claims

Continuous heat treatment process on bar-shaped, low-carbon structural steel (max. 0.26% carbon) remainder iron and the metalloids usual with common structural steels, for the improvement of the mechanical properties of the material (resistance, elongation and their ratio to one another) by application of a shock heating with subsequent quenching characterized by that the steel is heated only in its shell to a temperature of between Ac_1 and 1300° in such a manner, that the core is heated on an average with at least 100°C/sec , preferably 300°C/sec , to a temperature lying between the commencement of the perlite transformation (Ac_1) and 900°C , whereupon the quenching is performed before reaching the equilibrium restoration in respect of the carbon content.

CLASS 172D4+D8. 136014.

FLYER WINGS FOR SPINNING FRAMES.

HANS GEORG SCHWAGER, OF PLAISANTE 6, CH-1012 LAUSANNE, SWITZERLAND.

Application No. 794/72 filed July 6, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

Flyer wing for spinning frames with inserted hub, characterized in that the hub is provided with a transverse pin running at right angle to its longitudinal axis, at least one end protruding beyond the hub and fitting into a corresponding borehole or recess of the flyer head, whereby the hub is press fit in said borehole of the flyer head.

CLASS 63-C+D.

136015

A BRUSH HOLDER COVER FOR LOW POWER ELECTRIC MOTORS.

FABBRICA ITALIANA MAGNETI MARELLI S.P.A., OF VIA GUASTALLA, 2-MILANO, ITALY.

Application No. 233/72 filed May 18, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A fastening system for the brush holder plate to the lid of an electric commutator motor, particularly a motor for motorvehicle windshield wiper, wherein said lid has axial pins engaging corresponding holes in the plate, characterized in that, in order to use a brush holder plate resisting to overheating and not liable during its fastening to the lid to determinantal mechanical stresses, said plate is made of thermosetting material and attached to the lid by means of at least two resilient elements, each of which tensioned on the end portion of a pin and by a flange bearing on the plate, so as to exert an axial resilient clamping between said plate and lid.

CLASS 136-C.

136016.

AN APPARATUS FOR THE PRODUCTION OF PIPES OR TUBES OF SYNTHETIC PLASTICS MATERIAL CONTAINING AN INTERNAL PARTING WALL.

WILHELM HEGLER, OF BAD KISSINGEN, GOETHESTR. 2, GERMAN FEDERAL REPUBLIC.

Application No. 739/72 filed July 3, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims

A pipe or tube of synthetic plastics material comprising one or more internal longitudinal parting walls, wherein the parting wall or walls is/are helically twisted.

CLASS 32F3a.

136017.

A PROCESS FOR THE REPARATION OF GRANULAR ALKALI METAL SALTS OF CARBOXY-METHYL ETHERS OF POLYSACCHARIDES.

AHMEDABAD TEXTILE INDUSTRIES RESEARCH ASSOCIATION, P.O. POLYTECHNIC, AHMEDABAD-15, GUJARAT, INDIA.

Application No. 73/72 filed April 28, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

14 Claims—No drawings

A process for the preparation of granular alkali metal salts of carboxymethyl ethers of polysaccharides characterised by adding to a polysaccharide first a solution of monochloroacetic acid in an aqueous solution of water-miscible organic solvent, e.g. aqueous acetone or aqueous ethanol containing water sufficient to wet the polysaccharide, e.g. a 50 per cent V/V solution, followed by addition of an alkali such as sodium hydroxide to the mixture in solid form so that the reaction takes place in a more or less dry condition.

CLASS 39-G & 40-E.

136018.

A METHOD OF SEPARATING IRON CHLORIDE GASES FROM THE GAS STREAM EVOLVED FROM THE CHLORINATION OF IRON-CONTAINING ORES.

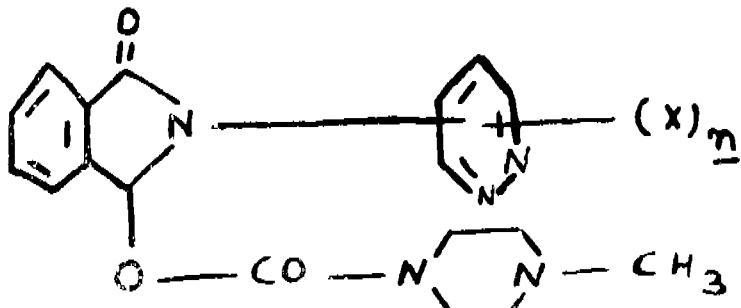
WENDELL E. DUNN, INC., OF 112 KING STREET, WILMINGTON, DELAWARE, U.S.A.

Application No. 89/72 filed April 29, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

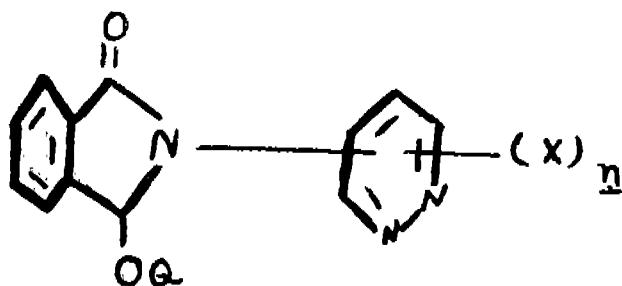
A method of separating iron chloride gases from the gas stream evolved from the chlorination of iron-containing ores, by means of annular flow condensation incorporating refluxing the condensate along the cooling walls of a condenser in a direction countercurrent to said gas stream, whereby said condenser is maintained free from blockage caused by building up of solids or semi-liquid solids therein.



(wherein X represents a halogen atom, or an alkyl, alkoxy or alkylthio radical, each radical containing 1 to 4 carbon atoms, a dialkylamino group containing 1 to 4 carbon atoms in each alkyl radical, or a phenoxy radical, and n represents zero or an integer from 1 to 3), which comprises reacting a piperazine derivative of the general formula shown in Figure



wherein P represents a hydrogen atom or a group Cl-Co-, with an isoindoline derivative of the general formula shown in Figure



wherein X and n are as hereinbefore defined and Q represents a group -CO-OAr (wherein Ar represents a phenyl radical optionally substituted by an alkyl radical containing 1 to 4 carbon atoms) or represents an alkali metal atom, P representing a hydrogen atom when o represents the group -CO-OAr, and P representing the group Cl-Co- when Q represents an alkali metal atom, and optionally converting by methods known *per se* the isoindoline derivative thus obtained into an acid addition salt.

CLASS 55-E1.

136020.

PROCESS FOR THE PRODUCTION OF CHOLERA L-FORM LYSATE VACCINES.

DR. SATISH CHANDRA AGARWAL, JAWAHAR-LAL INSTITUTE OF POSTGRADUATE MEDICAL EDUCATION AND RESEARCH, PONDICHERRY-6.

187GI/74

CLASS 32F+F2b.

136019

PROCESS FOR THE PREPARATION OF ISOINDOLINE DERIVATIVES.

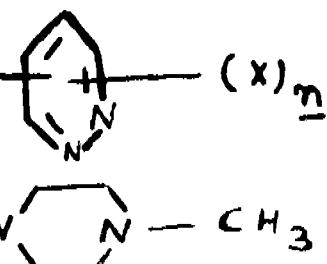
RHONE-POULENC S.A., OF 22 AVENUE MONTAIGNE, PARIS 8E, FRANCE.

Application No. 103/72 filed May 2, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

Process for the preparation of isoindoline derivatives of the general formula shown in Figure



Application No. 566/72 filed June 16, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

7 Claims—No drawings

A process for the production of Cholera L-form lysate vaccine for oral and parenteral immunisation comprising induction of L-forms of *Vibrio cholerae* Ogawa strain and culturing them in an L-form medium containing penicillin.

CLASS 187C1&G.

136021.

LOCK-OUT CIRCUIT.

INTERNATIONAL STANDARD ELECTRIC CORPORATION, OF 320 PARK AVENUE, NEW YORK 22, NEW YORK, U.S.A.

Application No. 760/72 filed July 4, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

32 Claims

Lock-out circuit with a plurality of inputs and a plurality of outputs to which bistate devices are connected and such that only one bistate device is operated irrespective of the number of inputs which may simultaneously be activated, characterised in that said circuit has a first series of outputs and a second series of outputs and that each of said bistate devices is coupled between a distinct one of the outputs of said first series and a distinct one of the outputs of said second series.

CLASS 64B3.

136022.

MULTI-CONTACT CONNECTOR.

BUNKER RAMO CORPORATION OF 900 COMMERCE DRIVE, OAK BROOK, ILLINOIS, U.S.A.

Application No. 1112/72 filed August 8, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

17 Claims

A multi-contact connector consisting of a female member and a male member, the female member comprises a

required number of female contact members housed in an insulating block, each female contact member comprising at least one terminal piece and a pair of oppositely arranged side plates constituting contact springs, the female contact member is provided with openings through which a male contact member of the male member can be introduced to engage the contact elements in axial direction and in a direction normal thereto and said insulating block accommodating said female contact member comprising openings in alignment with said openings.

CLASS 176F.

136023.

IMPROVEMENTS IN TUBULOUS VAPOUR GENERATING UNITS.

BABCOCK & WILCOX LIMITED, OF CLEVELAND HOUSE, 19 ST. JAMES'S SQUARE, LONDON, SW1Y 4LN, ENGLAND FORMERLY OF HADDON HOUSE, 2-4 FITZROY STREET, LONDON, W1P 5AD, ENGLAND.

Application No. 1065/72 filed August 3, 1972.

Convention date August 5, 1971 (36751/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims

A tubulous vapour generating unit having an upright, gas-tight, walled furnace chamber including tube lengths having lower portions extending in the chamber wall horizontally or at a slight inclination to the horizontal and upper portions extending vertically in the chamber wall, support straps extending vertically adjacent the lower portions between connections to the upper portions and beams extending subjacent the lower portions arranged to transfer loading on the beams to the upper portions of the tube lengths and support means connected to upper ends of the upper portions to carry the furnace chamber on a external framework.

OPPOSITION PROCEEDINGS

(1)

The opposition entered by Pulling & Lifting Machines Private Limited to the grant of a patent on application No. 106916, made by Tractel Tirfor India Private Limited, as notified in Part III, Section 2 of the Gazette of India, dated the 3rd February 1968, has been partly allowed and a patent has been ordered to be sealed on the application, subject to amendment of the specification.

(2)

The opposition entered by Estrela Batteries Ltd. to the grant of a Patent on application No. 122994 made by Havero Industries Ltd., as notified in Part-III, Section 2 of the Gazette of India, dated the 16th October 1967 has been partly allowed. A Patent will be sealed on the application, subject to amendment of the Specification.

(3)

The opposition entered by Jcewanlal (1929) Ltd., to the grant of a Patent on Application No. 131358 made by Surendranath Ganpatrao Borlikar, and notified in Part III, Section II of the Gazette of India, dated 9th March, 1974, has been dismissed.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

(1)

The claim made by Dr. Kurt Herberts & Co., GmbH. Vorm. Otto Louis Herberts under Section 20(1) of the Patents Act, 1970, to proceed the application No. 126866 in their name has been allowed.

(2)

The claim made by Roberto Gonzalez Barrera under Section 20(1) of the Patents Act, 1970, to proceed the application No. 135425 in his name has been allowed.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta at two rupees per copy :—

(1)

123230 123804 123823 123856 123910 123946 123994
124132 124357 124461 124867 125009 125018 125026
125107 125116 125142 125149 125170 125171 125265
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(3)

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131190 131212 131232 131315 131339 131418 131530
131627 131782 131839 131890 131927 131936 132170
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PATENTS SEALED

110249 119015 125642 127483 128068 130528 130954
131085 131109 131359 131406 131413 131433 131526
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132338 132360 132393 132405 132438 132439 132595
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134814 134868 134875 134989 135006 135055 135223
135245 135263 135296 135415 135422 135423 135487
135495 135500 135517 135535 135537 135571.

AMENDMENT PROCEEDINGS UNDER SECTION

57

(1)

Notice is hereby given that Karamchand Premchand Private Limited a company incorporated under the Indian Companies Act, 1913, of Post Box 28, Ahmedabad, Gujarat State, India, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 78478 for "An improved process for the preparation of 4-quinazolinone derivatives". The amendments are by way of deletion of claims 1, 15 and 16 on file. The application for amendments and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed

form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(2)

Notice is hereby given that Council of Scientific And Industrial Research, Rafi Marg, New Delhi-1, India an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860), have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 79107 for "A method for the preparation of Glucose Cyclo Acetoacetate Hydrolysate (GCA, b)". The amendments are by way of deletion of claim 5 from the specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(3)

Notice is hereby given that the British Drug Houses Limited, a British Company, of 16-34, Graham Street City Road, London, N.I., England, have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 80448 for "3—Enol ethers of 3—oxo- Δ^4 -6—aminomethyl steroids of the androstan-19—norandrostane, Pregnan and 19—norpregnane series and borane complexes and process for the preparation of the same". The amendments are by way of deletion of claim 8 from the specification and revision of the title of invention in the application and specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(4)

Notice is hereby given that Alrac Corporation, (formerly known as Radiation Research Corporation), of 50 East 41st Street, New York, New York, United States of America, a Corporation of the State of Delaware, United States of America have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 126023 for "Polymerization of 2-Pyrrolidone using alkali metal bicarbonates as catalyst". The amendments are by way of deletion of claim 13 from the specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17 on any working day the usual office hours or copies of the same can

be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(5)

Notice is hereby given that Sankyo Company Limited, of 1-6, 3-Chome, Nihonbashi Honcho, Chuo Ku, Tokyo, Japan a corporation duly organized and existing under the laws of Japan have made an application under Section 57 of the Patents Act, 1970, for amendment of application and specification of their application for patent No. 126887 for "Ester of Chrysanthemic acid, process for the preparation thereof and insecticidal compositions containing them". The amendments are by way of substitution of claims 1 to 14 on file by fresh set of claims 1 to 7 and revision of the title of invention in the application and specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(6)

Notice is hereby given that Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning of 45 Brueckstrasse, Frankfurt/Main, Federal Republic of Germany, a corporation organized under the laws of the Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 126903 for "Water-insoluble monoazo dyestuffs process for their manufacture and process for dyeing polyester fibers therewith." The amendments are by way of deletion of claims 1 to 12 from the specification and revision of the title of invention in the application and specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17 on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(7)

Notice is hereby given that Farwerke Hoechst Aktiengesellschaft Vormal Meister Lucius & Burning of 45 Brueckstrasse, Frankfurt/Main, Federal Republic of Germany, a corporation organized under the laws of the Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 126904 for "Dyestuffs of the anthraquinone series process for preparing them and polyester material dyed therewith." The amendments are by way of deletion of claim 1 from the specification and revision of

the title of invention in the application and specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17 on any working day the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(8)

Notice is hereby given that Council of Scientific And Industrial Research, Rafi Marg, New Delhi-1, India, an Indian registered body incorporated under the Registration of Societies Act (Act xxi of 1860), have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for patent No. 127173 for "A process for the production of activated carbon from low rank caking coals". The amendments are by way of deletion of claim 9 from the specification on file. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(9)

Notice is hereby given that Produits Chimiques Pechney—Saint—Gobain, a Body Corporate organised under the laws of the French Republic, of 67, Boulevard du Chateau 92 Neuilly—Sur—Seine, France, have made an application under Section 57 of the Patents Act 1970 for amendment of the specification of their application for Patent No. 128604 for "A wet process for the manufacture of phosphoric acid and calcium sulphate". The amendments are by way of correction and disclaimer by deletion of claim 18 from the specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the notice.

(10)

Notice is hereby given that Farbwerke Hoechst Aktiengesellschaft Vormal Meister Lucius & Burning, of 45, Bruningstrasse, Frankfurt/Main, Federal Republic of Germany, a corporation organised under the laws of the Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 129614 for "Water-insoluble azo-dyestuffs process for their preparation and process for dyeing, printing or colouring textile materials therewith." The

amendments are by way of deletion of claims 1 to 9 from the specification and revision of the claims, and title of invention in the application and specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(11)

Notice is hereby given that Hindustan Lever Limited, a company incorporated under the Indian Companies Act, 1913, and having its registered office at Hindustan Lever House, 165-166 Backbay Reclamation, Bombay-20, Maharashtra, India, have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 131299 for "Nickel hydrogenation catalyst". The amendments are by way of deletion of claim 6 from the specification and revision of the title of invention in the application and specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(12)

Notice is hereby given that Rederiaktiebolaget Nordstjernan, a Swedish joint-stock company, of Nynehamn, Sweden, have made an application under Section 57 of the Patents Act, 1970 for amendment specification of their application for Patent No. 131584 for "Process for the production of tungsten powder". The amendments are by way of explanation and correction by deletion of claim 4 from the specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

77338	The Secretary of State for Defence, U.K.
81066	
81267	
83413	
84117	
100698	

78417 }
 78482 }
 78926 }
 79269 }
 83495 M/s. Automotive Products Limited.
 84393 }
 85418 }
 90899 }
 101304 }
 107561 }
 91408 M/s. Tanabe Kakoki Co Ltd.

**PATENTS DEEMED TO BE ENDORSED WITH
THE WORDS 'LICENCES OF RIGHT'**

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
120322 (9.4.69)	Water-soluble polyazo-dyestuffs, process for their manufacture, method of dyeing using said dyestuffs and leather so dyed.
121381 (17.5.69)	Method for processing papaw latex, plant for working the method and product obtained.
121467 (22.5.69)	Production of new heterocyclic hydrazines and lactams and their use for enhancement of resistance of olefin polymers to copper-catalyzed oxidative degradation.
122007 (27.6.69)	Process for preparing a food flavouring compound.
122429 (24.7.69)	Phthalocyanine compounds, process for their preparation and organic materials, dyed, padded or printed therewith.
122458 (26.7.69)	Disazo dyestuffs, process for their manufacture, process for dyeing and printing, and materials dyed or printed therewith.
122637 (5.8.69)	Polymeric composition and process for the production thereof.
122726 (12.8.69)	Process for the production of allyl acetate.
122838 (19.8.69)	Process for carrying out chemical, physical and chemical-physical operations in a fluidized bed and apparatus for use in said process.
122882 (23.8.69)	Azo compounds, process for the production thereof and materials dyed or printed with the same.
122987 (3.9.68)	A liquid-gas reactor and process for reacting a gas and a liquid in the same.
123301 (25.9.69)	A process for treating organic carboxylic acids contained in aqueous solutions.
124421 (15.12.69)	Process for the production of polymers.

RENEWAL FEES PAID

68371 68627 68743 68761 68801 68817 68839 68841
 68893 69609 70653 72270 72627 72762 72848 72891
 72910 73038 73040 73102 73168 73760 73833 74296
 77123 77799 77939 77971 78154 78245 78273 78281
 79076 80613 81281 82694 83352 83543 83660 83739
 83904 83905 83906 73918 73919 84013 84021 84243
 84390 84391 84557 84723 84724 85599 85806 89016
 89067 89344 89468 89486 89504 89520 89561 89582
 89622 89733 89878 89936 90101 90205 90206 90448

90560 90562 93967 94544 94919 94973 94999 95014
 95023 95040 95077 95082 95113 95114 95181 95191
 95199 95209 95225 95237 95250 95282 95286 95301
 95302 95323 95324 95325 95370 95423 95424 95445
 95547 95574 95600 95748 95885 95886 95940 96412
 96751 100388 100708 100722 100833 100860 100861
 100890 100917 100918 100952 100957 100970 101055
 101078 101126 101216 101367 101691 102175 102229
 102511 104063 104649 105780 106004 106356 106373
 106399 106401 106451 106479 106540 106553 106604
 106623 106657 106670 106735 106736 106777 106801
 106841 106847 106965 107001 107002 107012 107100
 107101 107128 107137 107185 107193 107194 107231
 107233 107299 107396 107688 108156 108351 108772
 109450 111559 111726 111773 111791 111800 111821
 111843 111849 111876 111884 111886 111917 111986
 112081 112096 112112 112128 112133 112146 112149
 112168 112169 112171 112179 112411 112503 112562
 112843 113317 113035 113091 115630 116315 116649
 116671 116774 116816 116856 116917 117038 117070
 117088 117092 117141 117142 117148 117150 117160
 117162 117165 117182 117253 117285 117315 117385
 117423 117424 117430 117465 117466 117467 117489
 117490 117528 117529 117607 117608 117721 117801
 117806 117807 117836 117843 118086 118090 118106
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 121961 122117 122247 122314 122446 122447 122468
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 122873 122891 122922 122926 122931 122932 122946
 122997 123017 123103 123227 123255 123374 123376
 123377 123547 124199 124261 124275 124947 125454
 125473 126327 126553 126821 127249 127529 127582
 127628 127648 127756 127824 127838 127868 127869
 127872 127936 127969 127971 127978 127984 127997
 128004 128045 128073 128095 128100 128124 128172
 128182 128299 128303 128422 128564 128565 128594
 128612 128820 128922 129059 129125 129307 129379
 129380 129410 129569 129733 129755 129859 129898
 129939 130092 130113 130142 130160 130238 130253
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 130522 130561 130581 130582 130588 130589 130590
 130601 130621 130647 130650 130652 130674 130682
 130689 130713 130830 130903 130926 130952 130966
 130994 131015 131044 131084 131099 131119 131160
 131171 131184 131269 131282 131284 131327 131329
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 131725 131801 131861 132133 132135 132214 132323
 132331 132332 132338 132390 132408 132456 132457
 132460 132469 132516 132522 132532 132588 132628
 132647 132648 132664 132692 132793 132804 132817
 132828 132829 132936 133011 133026 133029 133135
 133128 133145 133163 133177 133196 133202 133228
 133234 133353 133413 133436 133441 133466 133498
 133532 133587 133623 133639 133641 133644 133673
 133786 133789 133883 133884 133896 133911 133916
 133939 133940 133974 134022 134061 134071 134084
 134103 134120 134163 134222 134259 134279 134359
 134363 134440 134453 134502 134640 134646 134670
 134741 134760 134810 134871 135058 135122 135126
 135183 135201 135316 135349 135352 135366 135367
 135369 135374 135446

CESSATION OF PATENTS

106898 106901 106919 106968 107066 107070 107075
 107092 107221 107241 107289 107370 107398 107402
 107446 107477 107478 107490 107493 107494 107496
 107498 107501 107578 107590 107607 107618 107674

107717 107733 107771 107780 107786 107787 107788
107797 107804 107814 107818 107819 129867 129970

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under section 60 of the Patents Act, 1970 for the restoration of Patent No. 123878 granted to Kirloskar Oil Engines Limited and Kirloskar Brothers Limited for an invention relating to "a pumping unit". The patent ceased on the 5th November 1973 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 3rd August, 1974.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32, in duplicate, with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 10th October, 1974 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate setting out the nature of opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. No. 141651. Pearl Cosmetics, Indian at 20 Girdhar Niwas, 4th Floor, Colaba, Bombay, Maharashtra, India, "Bottles", February 13, 1974.

Class 1. No. 141742. Business Machine Co., at 1, Hari Niwas, C. Road, Churchgate, Bombay 400020, Maharashtra, India, "Electric plug", March 11, 1974.

Class 1. Nos. 141746, 141748 & 141749. Saharan Equipment Technique, Majra, Dehra Dun, Uttar Pradesh, a firm registered under the Indian Partnership Act, 1932, "Clutch plate", March 12, 1974.

Class 1. No. 141795. Champalal Roopchandji Bore, an Indian national 5, Hamidiya Road, Bhopal, M.P., "Clamp", March 29, 1974.

Class 1. No. 141798. Rex Auto Products, 3060-Bahadur Garh Road, Delhi (An Indian Partnership Concern), "Clamp for Auto Mirror", April 2, 1974.

Class 1. No. 141882. Swadeshi Trunk Factory & Shops, an Indian Registered Partnership Firm, at Dadarkar Wadi, Bhavani Shankar Road, Dadar, Bombay-400028, Maharashtra, India,

"Adjustable louvred ventilator-cum-Channel guide for window panes of buses", May 9, 1974.

Class 1. No. 141898. Swadeshi Trunk Factory & Shops, An Indian Registered Partnership Firm, at Dadarkar Wadi, Bhavani Shankar Road, Dadar, Bombay-400028, Maharashtra, India, "Shutter for ventilator", May 22, 1974.

Class 3. No. 141608. Swastik Art Industries, an Indian Partnership firm, of P.O. Box 7615, Ram Baug, S. V. Road, Malad, Bombay-400,064, Maharashtra, India, "Photo frame", January 18, 1974.

Class 3. No. 141664. D. N. Kathuria, an Indian national, 3D/141-142, N.I.T., Faridabad (Haryana), "Room heater", February 16, 1974.

Class 3. No. 141725. Plastica, at 94, Vithalwadi, Kalbadevi Road, Bombay 2, Maharashtra State, an Indian Partnership concern, "A comb", March 5, 1974.

Class 3. Nos. 141763 & 141764. Shree Cosmetics, Unit 19, Gaurav Industrial Estate, Bharat Kol Compound, Bajil bazar Road, Kurla, Bombay-70, Maharashtra State, an Indian Partnership concern, "Plastic containers", March 22, 1974.

Class 3. Nos. 141787, 141790 to 141793. Shree Cosmetics, Unit 19, Gaurav Industrial Estate, Bharat Kol Compound, Bajil bazar Road, Kurla, Bombay-70, Maharashtra State, an Indian Partnership concern, "Plastic containers", March 29, 1974.

Class 4. Nos. 141765 to 141768. Shree Cosmetics, Unit 19, Gaurav Industrial Estate, Bharat Kol Compound, Bajil bazar Road, Kurla, Bombay-70, Maharashtra State, an Indian Partnership concern, "Glass containers" March 22, 1974.

Class 6. No. 141699. Thakur Hiranand Chawla, Indian National, 326 Allied Industrial Estate, Mahim, Bombay-16, State of Maharashtra, India, "Buckle-less watch strap", February 25, 1974.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (DESIGNS)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration.

137591 } M/s. Deshi Electricals (I).
137592 }

S. VEDARAMAN,
Controller General of Patents, Designs
and Trade Marks.